## **EAST Search History**

| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| L1       | 17488 | phase with amplitude adj modulat\$                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/07/12 17:00 |
| L2       | 513   | phase adj variation and amplitude adj variation     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/07/12 17:33 |
| L3       | 93    | 1 and 2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/07/12 16:59 |
| L4       | 861   | composite adj sequence                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/07/12 17:00 |
| L5       | 0     | 3 and 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/07/12 16:59 |
| L6       | 2915  | composite near2 samples                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/07/12 17:00 |
| L7       | 0     | 3 and 6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/07/12 17:00 |
| L8       |       | demodualt\$ with phase with amplitude adj modulat\$ | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF .   | 2007/07/12 17:00 |
| L9       | 1443  | demodulat\$ with phase with amplitude adj modulat\$ | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/07/12 17:01 |

## **EAST Search History**

|     |         |                              | <del></del>   |    |     |                  |
|-----|---------|------------------------------|---|----|-----|------------------|
| L10 | 12      | 2 and 9                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:05 |
| L11 | . 5     | ((PAUL) near2 (RUDKIN)).INV. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2007/07/12 17:02 |
| L12 | . 12    | 1 and 10                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:05 |
| L13 | 1       | 1 and 11                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:06 |
| L14 | 0       | 2 and 11                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:06 |
| L15 | 7048    | phase adj variation          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:29 |
| L16 | 0       | 11 and 15                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:29 |
| L17 | 6097    | amplitude adj variation      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:30 |
| L18 | 0       | 11 and 17                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:30 |
| L19 | 1039141 | variation                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/12 17:30 |

## **EAST Search History**

|     | <u> </u> |  |   |      |     |                  |
|-----|----------|--|---|------|-----|------------------|
| L20 | 0        | 11 and 19  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/07/12 17:30 |
| L21 | 408      | phase adj variations and amplitude<br>adj variations | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR : | OFF | 2007/07/12 17:34 |
| L22 | 1        | 11 and 21  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2007/07/12 17:54 |
| L23 | 2        | ("6130577").PN.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/07/12 17:57 |
| L24 | 0        | ("demodulationwithseparateadjbran ches").PN.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/07/12 17:57 |
| L25 | 5        | demodulation with separate adj<br>branches           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/07/12 18:06 |
| L26 | 2        | ("5608763").PN.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2007/07/12 18:06 |